

**Table 2. Total Energy Consumption: AEO Forecasts, Actual Values, and Absolute and Percent Errors, 1985-1997**

Publication	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Average Absolute Error		
(Quadrillion Btu)																
AE082 . . . . .	76.3	76.9	77.2	78.0	78.9	83.3									1.8	
AE083 . . . . .	75.2	76.8	78.3	79.6	80.7	84.6									1.2	
AE084 . . . . .	75.7	76.7	78.5	80.3	81.9	86.4									1.6	
AE085 . . . . .	74.8	75.8	77.1	78.4	79.5	83.3	84.2	85.2	85.9	86.7	87.7				1.4	
AE086 . . . . .		74.3	76.1	77.0	77.5	81.5	82.9	84.0	84.8	85.7	86.5	87.9	88.4		3.0	
AE087 . . . . .			76.2	77.2	78.8	82.8	83.9	85.3	86.4	87.5	88.4				1.5	
AE089 . . . . .				79.4	80.6	84.5	85.4	86.4	87.3	88.2	89.2	90.8	91.4		1.3	
AE090 . . . . .					80.8	85.4						91.9			0.9	
AE091 . . . . .						84.4	85.0	86.0	87.0	87.9	89.0	90.4	91.8		1.4	
AE092 . . . . .							84.7	87.0	88.0	89.2	90.5	91.4	92.4		1.1	
AE093 . . . . .								87.0	88.3	89.8	91.4	92.7	94.0		0.8	
AE094 . . . . .									88.0	89.5	90.7	91.7	92.7		0.9	
AE095 . . . . .										89.2	90.0	90.6	91.9		1.7	
AE096 . . . . .											90.6	91.3	92.5		1.5	
AE097 . . . . .												92.6	93.6		0.9	
AE098 . . . . .													94.7		0.5	
Actual Value . . . . .	74.0	74.3	76.9	80.2	81.4	84.1	84.0	85.6	87.4	89.3	90.9	93.9	94.2			
Average Absolute Error . . . . .	1.5	1.8	0.8	1.7	1.7	1.1	0.7	0.9	1.0	1.3	1.6	2.9	1.9		1.5	
(Percent Error)																
AE082 . . . . .	3.1	3.5	0.4	-2.8	-3.1	-0.9									2.3	
AE083 . . . . .	1.6	3.4	1.8	-0.8	-0.9	0.6									1.5	
AE084 . . . . .	2.3	3.2	2.1	0.1	0.6	2.7									2.0	
AE085 . . . . .	1.1	2.0	0.3	-2.3	-2.3	-0.9	0.2	-0.5	-1.7	-2.9	-3.6				1.6	
AE086 . . . . .		0.0	-1.0	-4.0	-4.8	-3.1	-1.3	-1.9	-3.0	-4.0	-4.9	-6.4	-6.2		3.4	
AE087 . . . . .			-0.9	-3.8	-3.2	-1.5	-0.1	-0.4	-1.1	-2.0	-2.8				1.8	
AE089 . . . . .				-1.0	-1.0	0.5	1.7	0.9	-0.1	-1.2	-1.9	-3.3	-3.0		1.5	
AE090 . . . . .						-0.7	1.6					1.1			1.1	
AE091 . . . . .							0.4	1.1	0.5	-0.5	-1.6	-2.1	-3.7	-2.5	1.5	
AE092 . . . . .								0.9	1.7	0.6	-0.2	-0.5	-2.6	-1.9		1.2
AE093 . . . . .									1.7	1.0	0.6	0.5	-1.3	-0.2		0.9
AE094 . . . . .										0.7	0.3	-0.2	-2.3	-1.6		1.0
AE095 . . . . .											-0.1	-1.1	-3.5	-2.4		1.8
AE096 . . . . .											-0.4	-2.8	-1.8			1.6
AE097 . . . . .												-1.3	-0.7			1.0
AE098 . . . . .													0.5			0.5
Average Absolute Percent Error . . . . .	2.1	2.4	1.1	2.1	2.1	1.4	0.9	1.1	1.1	1.4	1.8	3.0	2.1		1.7	

AEO = Annual Energy Outlook.

Btu = British thermal unit.

Note: Includes nonelectric renewables.

Sources: **Actual Values:** Energy Information Administration (EIA), *Annual Energy Review 1997*, DOE/EIA-0384(97) (Washington, DC, July 1998).

**Projections:** EIA, *Annual Energy Outlook*, DOE/EIA-0383(82-98) (Washington, DC, April 1983 - December 1997).